

CLAIMS

What is claimed is:

1. An information storage medium comprising a reproduction-only area in which a standard version number and a revision number different from the standard version number are recorded.
2. The information storage medium of claim 1, further comprising:
a lead-in area;
a user data area; and
a lead-out area,
wherein the reproduction-only area is included in at least one of the lead-in and lead-out areas.
3. The information storage medium of claim 2, wherein the reproduction-only area is a disk control data zone included in at least one of the lead-in and lead-out areas.
4. The information storage medium of claim 3, wherein the revision number is recorded in an m-th byte of the disk control data zone.
5. The information storage medium of claim 4, wherein each time the revision number is changed, the changed revision number is recorded in the m-th byte.
6. The information storage medium of claim 2, wherein the revision number is repeatedly recorded in both the lead-in and lead-out areas.
7. The information storage medium of claim 4, wherein, when the revision number is x.y, x is recorded in the first four bits of the m-th byte, and y is recorded in the last four bits of the m-th byte.

8. The information storage medium of claim 7, wherein one of a hexadecimal system and a binary system is used to record the revision number.
9. The information storage medium of claim 1, wherein the revision number is repeatedly recorded in at least two of the bytes in the reproduction-only area.
10. The information storage medium of claim 1, wherein the standard version number and the revised number indicate at least one factor associated with data recording and/or reproduction set according to a standard corresponding to the standard version number, and wherein, when the content of at least one of the items changes, the revision number corresponding to the changed item is recorded.
11. The information storage medium of claim 10, wherein the at least one factor is one of a recording speed, a mass eccentricity, and a recording capacity.
12. A method of recording and/or reproducing data in an information storage medium which includes a lead-in area, a user data area, and a lead-out area, the method comprising:
 - recording a standard version number in the reproduction-only area of at least one of the lead-in and lead-out areas;
 - recording a revision number distinguished from the standard version number in the reproduction-only area; and
 - reading the standard version number and the revision number and recording and/or reproducing data according to a standard associated with the standard version number and the revision number.
13. The method of claim 12, wherein a drive performs the reading.
14. The method of claim 12, wherein the reproduction-only area is a disk control data zone included in at least one of the lead-in and lead-out areas.

15. The method of claim12, wherein the revision number is recorded in an m-th byte of the disk control data zone.

16. The method of claim15, wherein every time the revision number is changed, the changed revision number is recorded in the m-th byte.

17. The method of claim12, wherein the revision number is repeatedly recorded in both the lead-in and lead-out areas.

18. The method of claim15, wherein, when the revision number is x.y, x is recorded in the first four bits of the m-th byte, and y is recorded in the last four bits of the m-th byte.

19. The method of claim12, wherein the revision number is repeatedly recorded in at least two of the bytes in the reproduction-only area.

20. A drive system for recording and/or reproducing data on an information storage medium having a reproduction-only area in which a standard version number and a revision number different from the standard version number are recorded, comprising:

a pickup which records and/or reproduces the data from the information storage medium,

wherein, when the information storage medium is inserted into the drive system, the drive system reads out the version number and the revision number and records and/or reproduces the data according to a standard corresponding to the version number and the revision number.

21. A drive system for recording data on an information storage medium, comprising:
an audio/video (AV) encoder which compresses an AV signal according to a specified compression scheme and outputs compressed AV data;

a digital signal processor which receives the compressed AV data, adds data for electronic code correction (ECC) processing to the compressed AV data, modulates the resulting data according to a specified modulation scheme, and outputs modulated data;

a radio frequency (RF) amplifier which converts the modulated data into an RF signal;
and
a pickup which records the RF signal on the information storage medium,
wherein the data includes a standard version number and a revision number different
from the standard version number.

22. A drive system for reproducing data recorded on an information storage medium,
comprising;

a pickup which detects an optical signal from the information storage medium;
a radio frequency (RF) amplifier which converts the optical signal into an RF signal of
modulated data and outputs the RF signal;
a digital signal processor which demodulates the modulated data according to a
modulation scheme, performs error correction code (ECC) processing, and outputs compressed
audio/video (AV); and
an AV decoder which decodes the compressed AV data and outputs an AV signal,
wherein the data is a standard version number and a revision number different from the
standard version number.